

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS. WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED OIL GAS SUB. REPORT/abd _____DATE FILED 1-9-82

AND FEE & PATENTED

STATE LEASE NO

PUBLIC LEASE NO

U-44320

INDIAN

DRILLING APPROVED 2-16-82

PUDDLED IN

COMPLETED

PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

SOR **

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED: 8-23-84 LA well never drilledFIELD 3/86 WILDCAT

NIT

COUNTY: EMERYWELL NO. ALKER FEDERAL #1-7API NO. 43-015-30098LOCATION 246FT FROM (IN) X LINE203FT FROM (E) XX LINENE NE1/4 - 1/4 SEC7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>21S</u>	<u>7E</u>	<u>7</u>	<u>F-L ENERGY</u>				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

F L Energy Corporation

3. ADDRESS OF OPERATOR

2020 East 3300 South #23 Salt Lake City, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 7

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 Miles South of Ferron, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 203.68 ft.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

660 feet

19. PROPOSED DEPTH

1,800 feet

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6435.0

22. APPROX. DATE WORK WILL START*

Feb. 26, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	20 lb	100'	Cement circulated to surface
6 3/4"	4.5	9.5 lb	1,800 feet	250 sacks

It is proposed to fully test and Evaluate the Ferron Formation by drilling through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating media. No coring or drill-stem testing is planned. The logs will be gamma ray-Caliper, Compensated neutron-Density and V.D.L. log. All Federal and State Regulations will be fully adhered to.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

President

DATE Jan. 19, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

for
TITLE

E. W. Guynn

District Oil & Gas Supervisor

DATE

MAY 06 1982

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

State O & G

F-L ENERGY CORPORATION

1943 East 1700 South
Salt Lake City, Utah 84108
(801) 581-1071

January 15, 1982

BOARD OF DIRECTORS

PAUL PULLMAN
President

LYNN KANO
Secretary Treasurer

PATRICK L. DRISCOLL
Petroleum Engineer

Western Gold and Gas
322 Newhouse Bldg.
Salt Lake City, Utah 84111


Re: **Waver for Unorthodox drilling
location to comply with
State requirements**

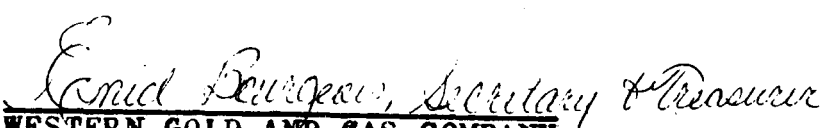
Dear Sirs:

F-L Energy Corp. is planning to drill a well in Ts21s R7e Sec. 7. However, do to the layout of the land we must request a waver from you, as your property (lease line) for Sec 8 and Sec. 5 do not comply with the State required spacing. However the location does comply with the Federal spacing.

Your help in signing this waver would be a great help. SO we can obtain the Unorthodox waver permit.

Thank you,


Paul Pullman


WESTERN GOLD AND GAS COMPANY
Phone U-43765

CORPORATE INFORMATION for B.L.M.

1. A copy of F-L Energy Corporations charter or articles of incorporation duly certified by the proper State officials have been files with the Bureau of Land Management and SERIAL # U-46500 has been assigned to F-L Energy Corporation.
2. There is not more than 3% of any class of stock of F-L Corporation held or controlled by an alien.

The above information is current and on file with
the BLM File number as above U-46500

A handwritten signature in cursive script, appearing to read "Paul Pullman", written over a horizontal line.

Paul Pullman President

WELL CONTROL EQUIPMENT

1. Surface Casing

- A. Hole size for the surface casing will be 10 3/4 inches.
- B. Setting depth for the surface casing will be approximately 100 feet.
- C. Casing specifications are 7 5/8 inches o.d; H-40, 20 lb/ft 8rd thread, Condition "A".
- D. Anticipated pressure at setting depth is approximately 40 psig.
- E. Casing will be run and cement will continue to be mixed until returns are evident at surface.
- F. Top of the surface casing will be at ground level.

2. Casing Head

- A. The flange size will be 6" series 300 new equipped with 2 inch ports with nipples and 2" 1,000 lb. working pressure valves. Casing head and valves will be set above ground.

3. Intermediate Casing

- A. None

4. Blowout Preventers

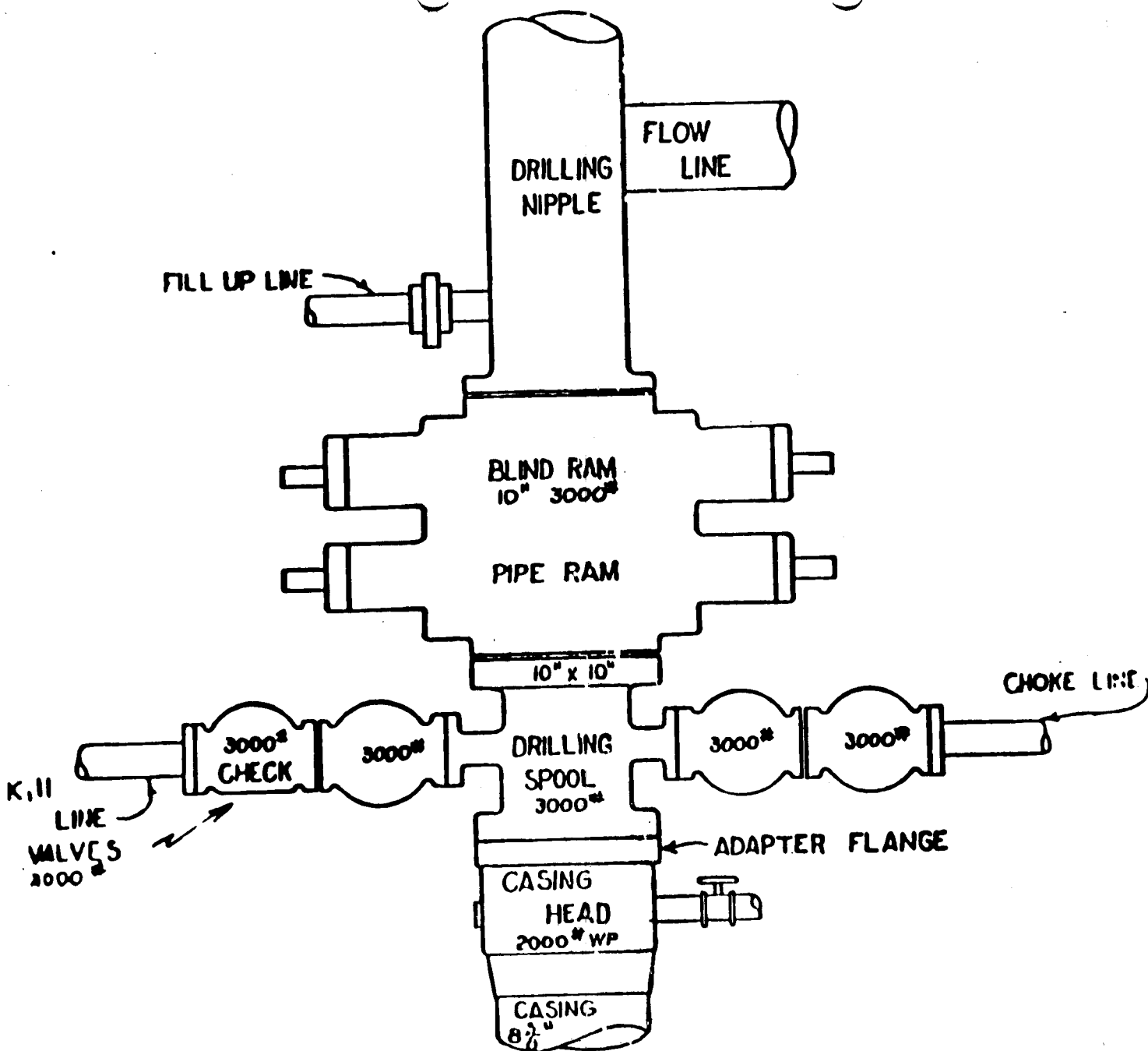
- A. Double Ram, hydraullically operated, one set of pipe ram for 2 7/8" drill pipe, and one set of blind rams. They will be equipped with a mechanical closing device for back-up service. A Hydril or similiar type is planned to be used as the top piece of the B.O.P. stack.

5. Auxilliary Equipment

- A. All that is standard for safe and prudent air drillind operations.

6. Anticipated Pressures

- A. The anticipated pressure that is expected to be encountered will be approximately 350 psig.



F-L Energy Corp.
BLOWOUT PREVENTER DIAGRAM

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

1. EXISTING ROADS -- for the location of the proposed well and the existing roads, see the attached topographic map.
 - A. The proposed well is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 7, T21 south R7e, SLBM, Emery County, Utah.
 - B. The proposed well is approximately eight miles south of Ferron, Utah, along State Highway 10, thence $\frac{1}{2}$ mile due west. A request will be made of the Utah Department of Transportation for an access way off the State Highway.
 - C. The proposed route is color coded in blue on the topographic map, from Ferron, Utah, to the well site.
 - D. Not applicable.
 - E. This is a proposed development location, and the only existing road within a 1-mile radius of the well site is State Highway .
 - F. There are no plans for the improvement or maintenance of the existing road (Utah State Highway 10) other than the normal maintenance of the road as provided by the Utah Department of Transportation.

2. PLANNED ACCESS ROADS

A planned access road will originate on Utah State Highway 10, and will proceed westward for a distance of $\frac{1}{2}$ mile. The access road will originate on Mancos Shale, and will be very lightly graded during the drilling of this well. If the well is productive, the road will be contoured, sloped, and ditched. If, in the event a dry hole occurs, water bars will be made and the road restored to, as closely as possible, original conditions.

- (1) The width of the proposed access road will be 16 feet.
- (2) The grade of this access road will vary from flat to 8%, and will not exceed this amount. The road will be constructed from native borrow accumulated during construction.
- (3) No turnouts are planned for this access road at this time, since none should be necessary.
- (4) No drainage design is required for the planned access road in this developmental stage of the project.
- (5) culverts are planned in this development stage. major cuts or fills are necessary for building the proposed access road.
- (6) The surfacing material shall be the native borrow material. No other material for construction is anticipated.

2. PLANNED ACCESS ROADS, cont.

- (7) No gates, cattleguards, or fence cuts are necessary in the building of this access road.
- (8) The road is presently not flagged, and not paved.

3. LOCATION OF EXISTING WELLS

The well location plat for _____ County indicates the existing wells in the immediate area of the proposed well site. The indicated wells are believed to be no longer productive. There are no other known wells, either productive, abandoned, or dry, than is shown on the attached plat.

- (1) Water wells -- None
- (2) Abandoned wells -- None
- (3) Temporarily abandoned wells -- None
- (4) Disposal wells -- None
- (5) Drilling wells -- None
- (6) Producing wells -- None
- (7) Shut-in wells -- None
- (8) Injection wells -- None
- (9) Monitoring or observation wells for other resources -- None

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

- A. There are no existing production facilities located within one mile of the proposed well, which are owned or controlled by the lessee/operator.

- (1) Tank batteries -- None
- (2) Production facilities -- None
- (3) Oil gathering lines -- None
- (4) Gas gathering lines -- None
- (5) Injection lines -- None
- (6) Disposal lines -- None

- B. There are two diagrams attached. One indicates the location of production equipment in the event the well is oil productive. The second diagram indicates the production equipment for a gas well. All lines will be coated and wrapped and buried. The land usage

4. LOCATION OF EXISTING AND PROPOSED FACILITIES, cont.

for this equipment will be held to an absolute minimum.

- (1) See Drilling Rig Layout for the pad layout.
 - (2) See Drilling Rig Layout for the dimensions of the facility.
 - (3) Construction materials will be native borrow or cut exposed on the site.
 - (4) Fences at the pits, wellhead, etc., will be constructed as protective measures and devices to protect livestock and wildlife.
- C. After operations cease, and provided surface disturbances have occurred, the surface will be leveled and sloped to pre-existing conditions. Recommendations for reseeding will be taken from BLM guidelines.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. The water usage at this well site will be very minimal. The water required will be obtained from Ferron Creek, from the water rights of one of the ranches in the immediate area. There are no present plans for using saline water except for a 3% KCl solution that will be used during completion operations.
- B. The water will be transported from Ferron Creek by truck on existing roads, and the planned access road. No pipeline is needed.
- C. No water well will be drilled on the site.

6. SOURCE OF CONSTRUCTION MATERIALS

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time. The loose weathered shale shall be pushed aside and saved. Redistribution of this material shall occur on the drilling site immediately following cessation of completion operations. Reuse of this weathered shale shall be done as requested by the jurisdictional BLM office.
- B. Items described in 6A. above are from Federal lands or private surface.
- C. The materials are to be obtained and used as described in 6A. above. If any other materials are needed, the appropriate actions will be taken to acquire them from private sources after notification has been given to the proper regulatory agencies.
- D. No other access roads are required other than described in Section 2 above.

7. METHODS FOR HANDLING WASTE DISPOSAL

- (1) Cuttings -- A small reserve pit (20' X 75') will be used as a blooie line collection pit, and will be used for cuttings.
- (2) Drilling fluids -- A small reserve pit will be used to contain and dispose of drilling fluids.
- (3) Produced fluids (oil, water) -- The reserve pit will also be used to contain and dispose of any produced fluids, and any excess water that might be used.
- (4) Sewage -- A sanitary hole will be constructed on the site to contain and dispose of any sewage.
- (5) Garbage and other waste material -- Covered trash cages will be constructed, and all trash collected will be picked up and hauled away.
- (6) The reserve pit will be folded in and recontoured as soon as possible following the completion of operations. The sanitary hole will also be treated in this manner. Both areas will be reseeded. The covered trash cages will be removed.

8. ANCILLARY FACILITIES

One motor home (self-contained) and one dog house will be used on location. No additional ground or facilities will be used for this equipment. There are no plans for an airstrip. For emergency facilities, Carbon County Airport will be used.

9. WELL SITE LAYOUT

The plan for the layout of the drilling equipment is indicated in the schematic Diagram for the Drilling Rig Layout. There may be slight additions or deletions that may occur if the drilling contractor decides to add or delete from the anticipated facilities. The plat indicates the following:

- (1) Cross sections of the pad, showing details of the cuts and fills. As this location is relatively flat, a minimum amount of cut and fill will be needed.
- (2) Location of the mud tanks, reserve, burn and trash cages, pipe racks, living facilities, and soil material stockpiles.
- (3) Rig orientation, parking areas, and access roads.
- (4) All pits in the development stage of the project will be unlined. As indicated in the separate production facilities plats for gas or oil; the fluid pits would be lined.

10. PLANS FOR RESTORATION OF SURFACE

- (1) After drilling operations have been concluded and equipment removed, the well site areas will be cleaned, leveled, reseeded, and restored to blend with the surrounding topography. The pits will be covered, and all trash will be removed.
- (2) Reseeding will be done at the direction of the BLM. The F-L Energy Company has on record a \$25,000.00 Statewide Federal Bond.
- (3) All pits will be fenced prior to disposal of any waste material, and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until the restoration of the surface has commenced.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- (5) Restoration activities shall begin within 90 days after the completion of the well. Once restoration activities have begun, they shall be completed within 60 days.

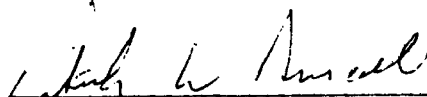
11. OTHER INFORMATION

- (1) Land description: The area is fairly flat, but is also in near proximity to several rolling hills to the south. The Wasatch Plateau is to the west, and the San Rafael Swell lies to the east.
- (2) There are no other surface-use activities and surface ownership of the involved lands.
- (3) There are no water, occupied dwellings, archeological, historical, or cultural sites in the proximity of the well site. The only structure of interest within 3 miles of the site is Utah State Highway 10.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

The F-L Energy Company is the designated Operator of the lease. The Operator's supervisor will be:

Mr. Patrick L. Driscoll, P. E.
1933 East Tartan Avenue
Salt Lake City, Utah 84108
(801) 582-7247



Field Representative

13. CERTIFICATION

I hereby certify that I or persons under my direct supervision, have inspected the proposed drill-site and proposed access road; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the F-L Energy Company and its contractors and subcontractors in conformity with this plan the terms and conditions under which it is approved.

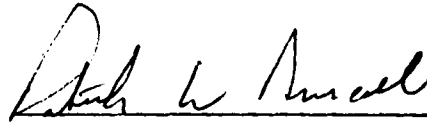
Jan 19, 1982

Date

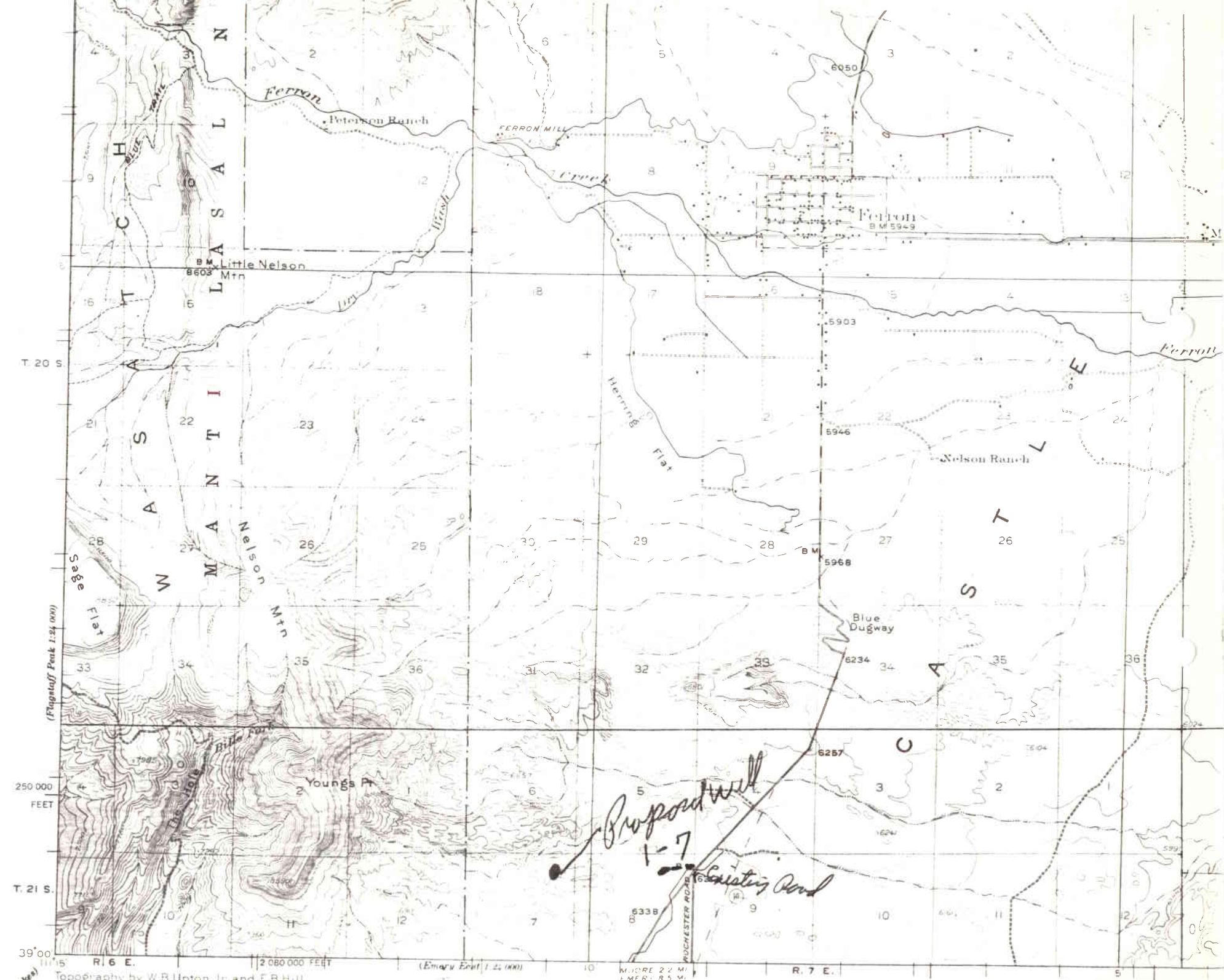


Paul Pullman
President
F-L Energy Company

Mr. Patrick L. Driscoll, P. E.
1933 East Tartan Avenue
Salt Lake City, Utah 84108
(801) 582-7247



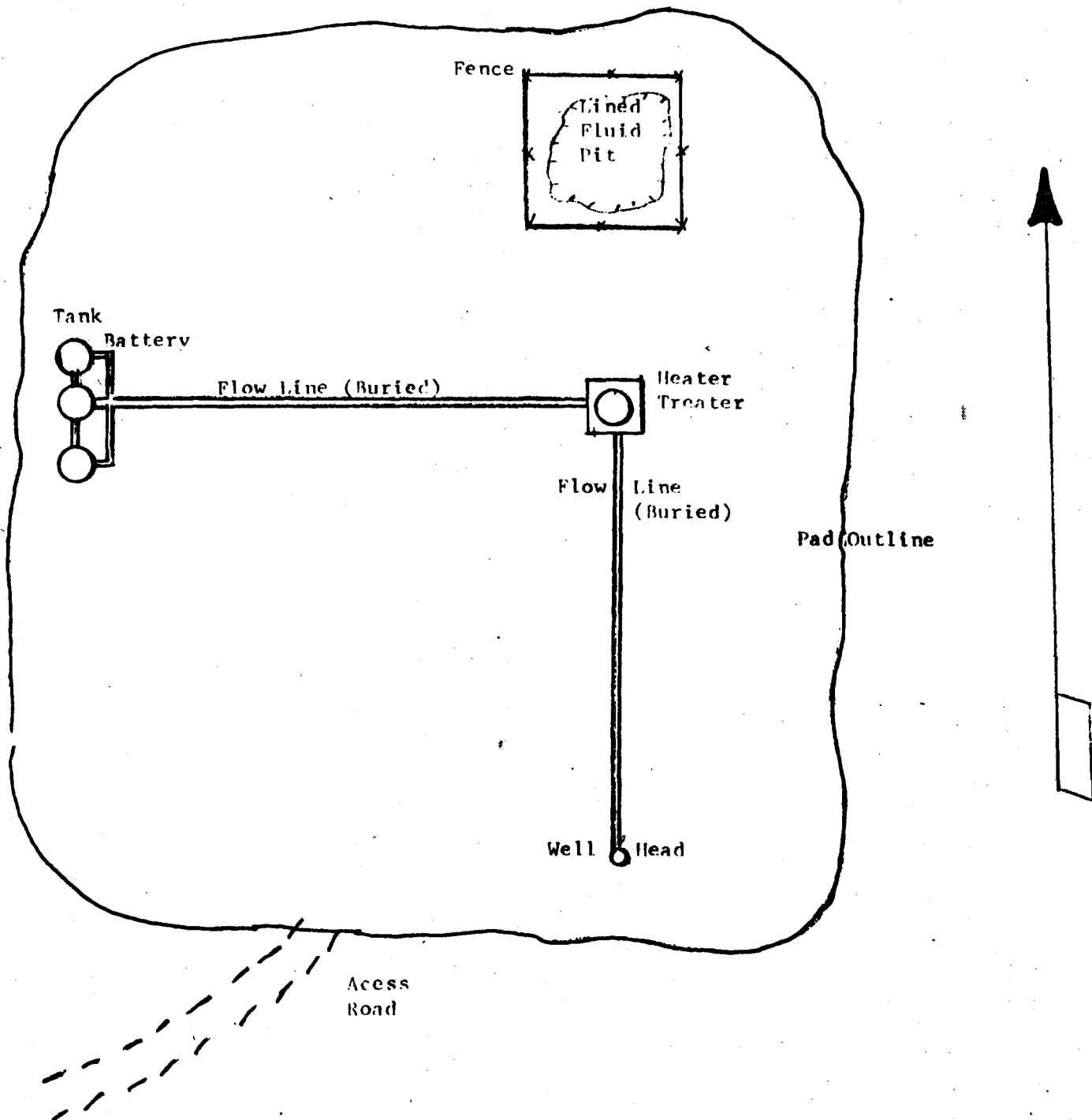
Field Representative and Vice President



Topography by W.B. Upton, Jr. and E.B. Hill,
Surveyed in 1922-1923.

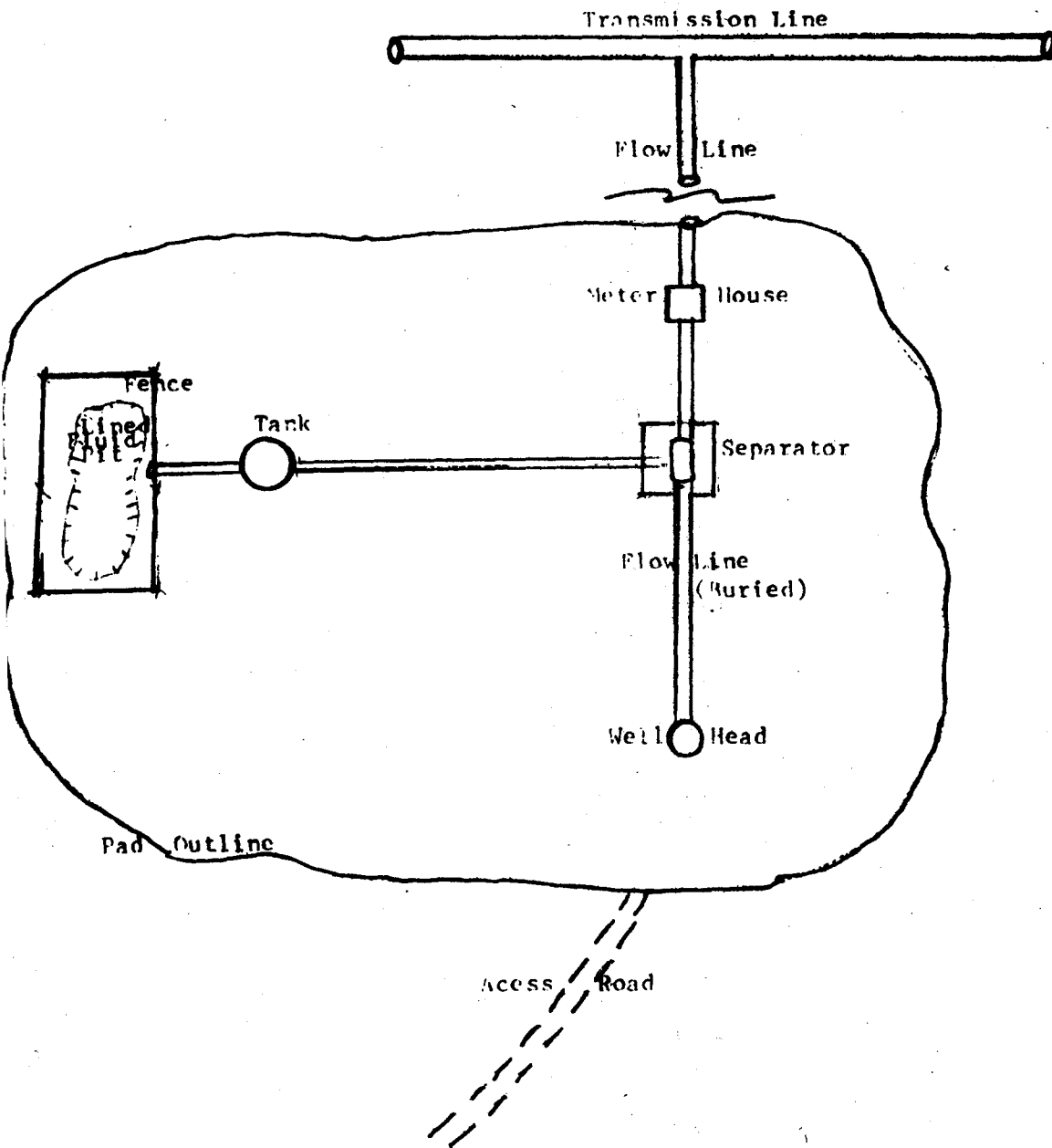
● INTERIOR—GEOLOGICAL SURVEY

F-L ENERGY COMPANY
Production Facilities
Oil



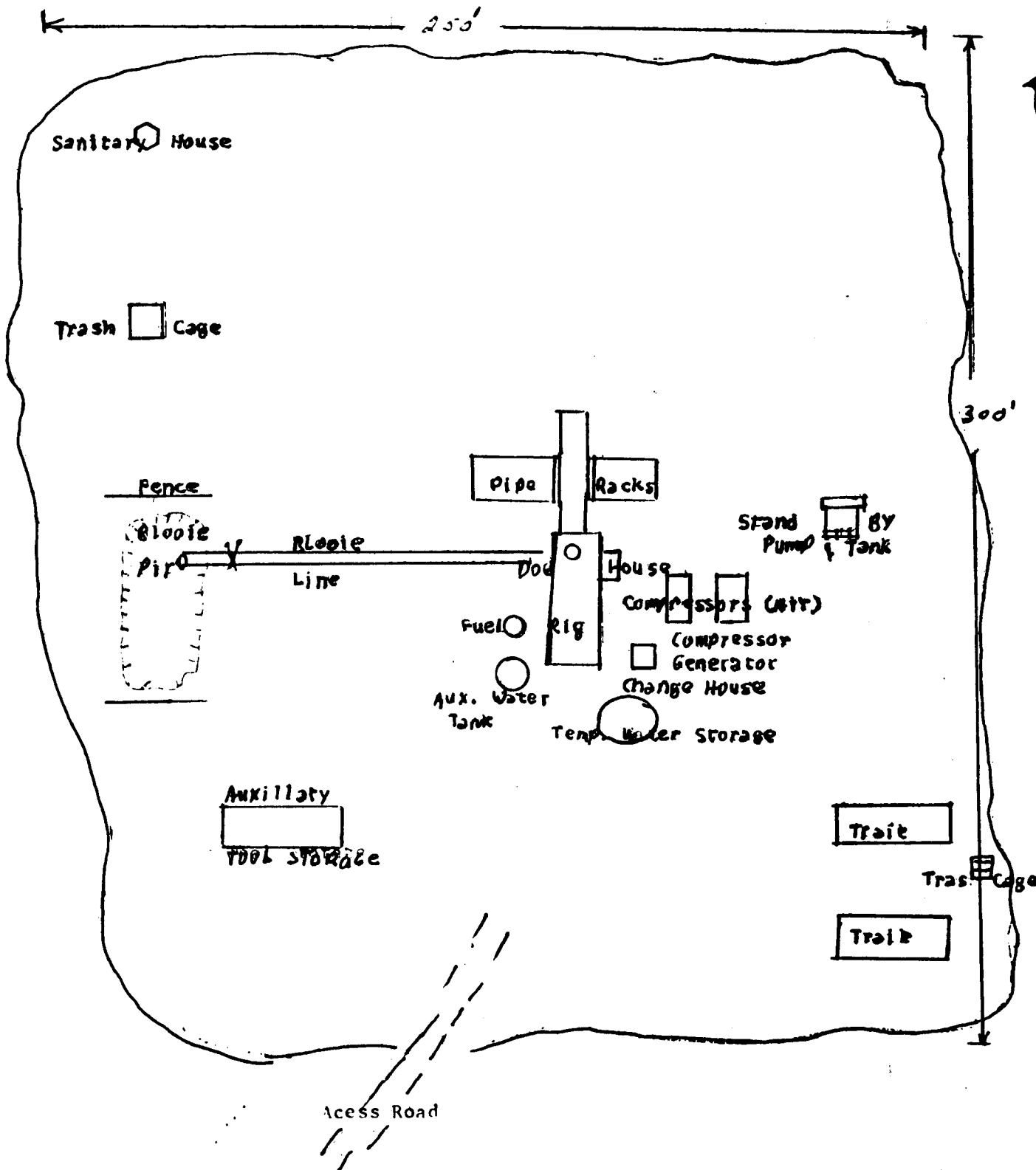
Approx. Scale: 1" = 50'

F-I ENERGY COMPANY
Production Facilities
Gas



Approximate Scale: 1" = 50'

Drilling Rig Layout



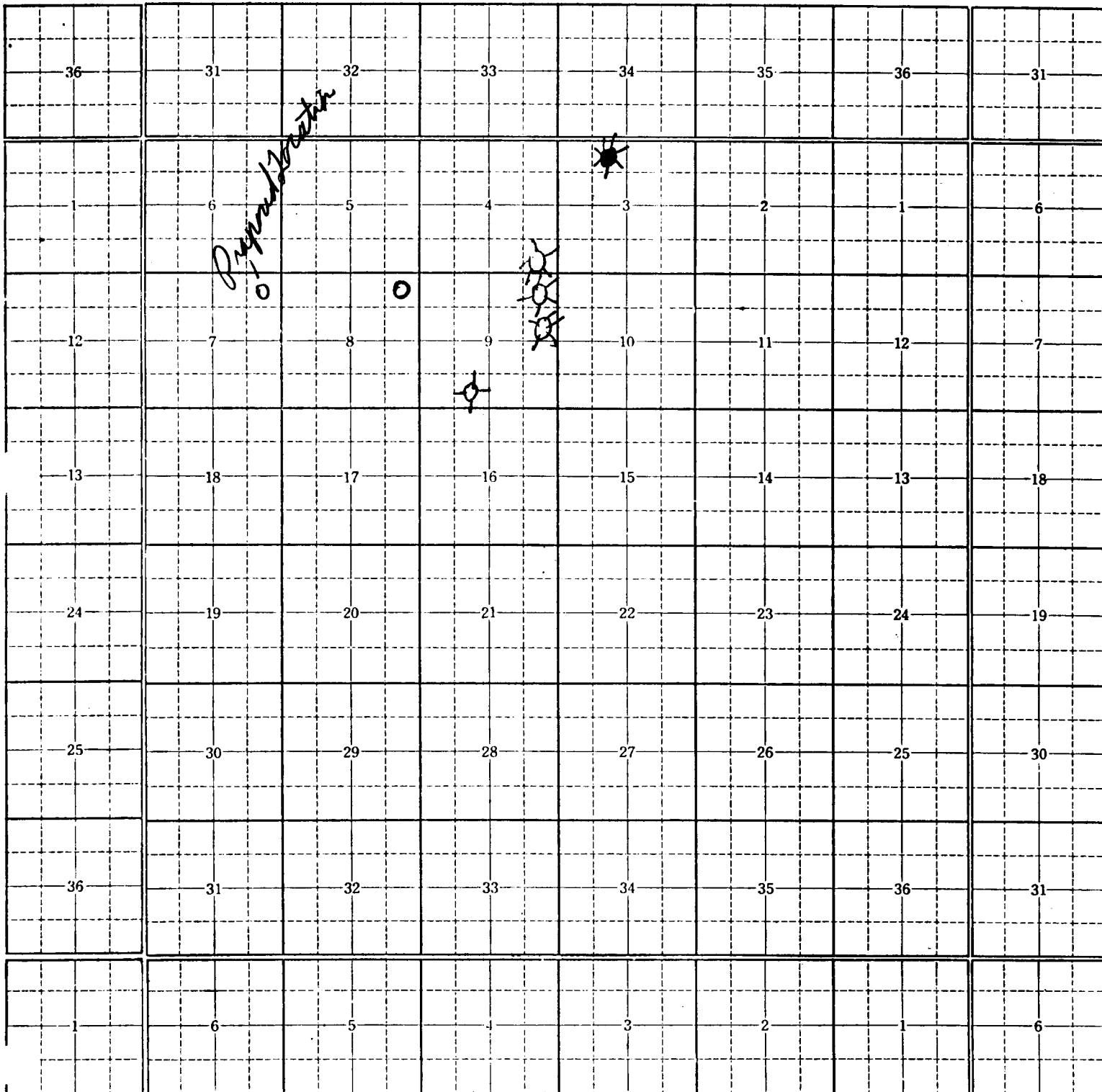
Scale 1" = 50'

(approximate)

7-2. Energy Corporation
Location Plat Existing Wells

Township 21 South Range 7 East, County Emery, State Utah

Island Township Plat

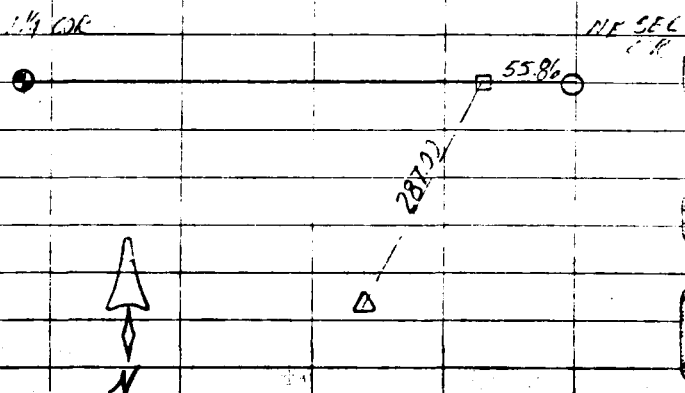


WDEZ & RT VERT DIST
 T215 RTE SEC 7
 NE 1/4, NE 1/4 ALKEE FEDERAL
 1-7

T2 NE COR SEC 7 FS NORTH
 1/4 COR SEC 7 TO POINT ON
 LINE
 55.36

T2@ P.O.L (55.36' WEST OF NE COR)
 FS N 1/4 COR & RT TO WELL SITE

1 301° 00' 00" 287.00'



NE COR
 SEC 7

WELL SITE 203.68

EXHIBITION OF WELL
 SITE 6435.00

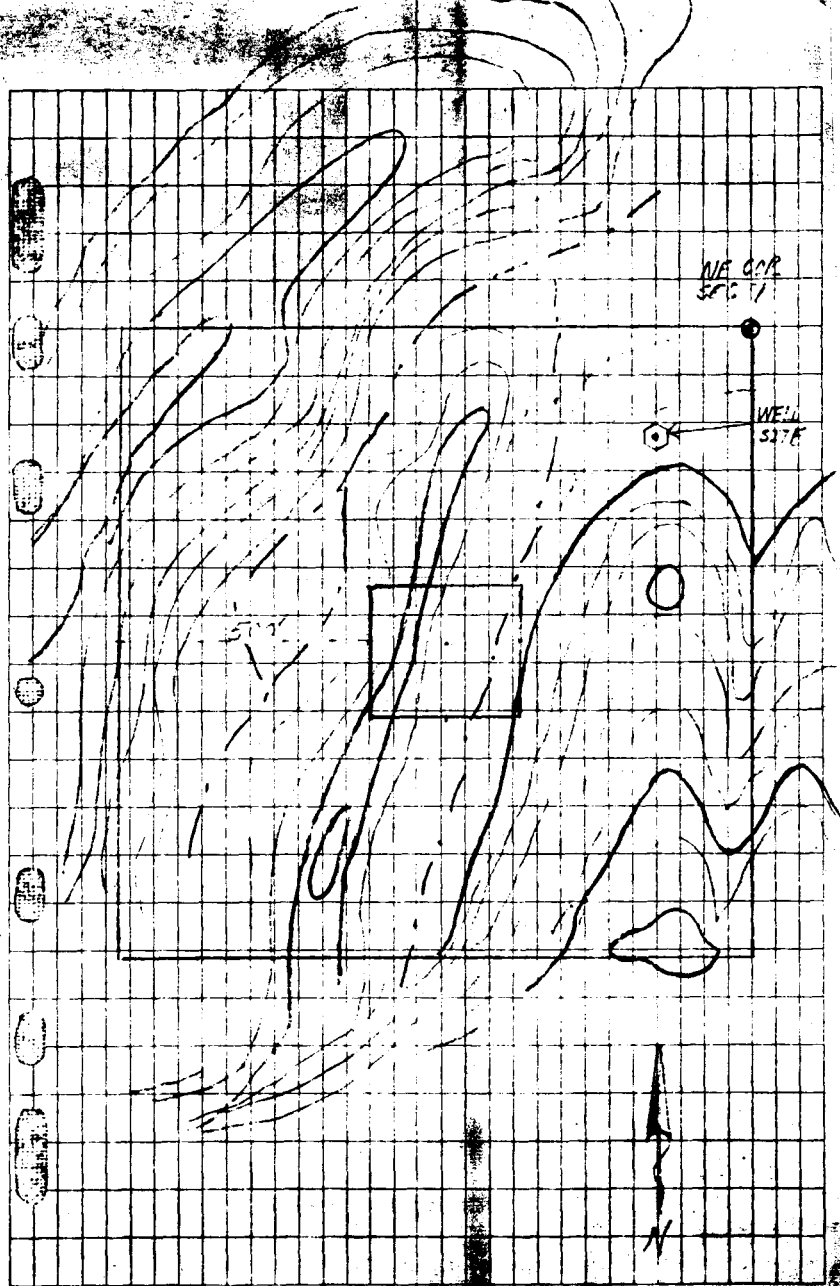


ALVER FEDERAL 1-7

TZ15 R7 EAST

SEC 7 NE 1/4, NE 1/4

I FIND I AM UNABLE
TO PLACE WELL SITE USING
STATE OF UTAH 500 FOOT RULE,
THE 320 BY 320 WINDOW
IN THE NE 1/4 NE 1/4 SEC 7
FALLS IN THE CENTER OF A 50
DEEP CANYON, AND ON THE
SIDES OF TWO STEEP RIDGES



FERRON

T21S RTE SEC 7 NE 1/4 NE 1/4

2 WISSED IN BETWEEN N 1/4 COR SEC 8 AND NE COR SEC 7

LAND IS MOUNTAINOUS WITH STEEP SLOPES & RIVERS WELL SITE IS ON A SLOPE OF 8 1/2, SLOPING NORTH

FOUR MAJOR DRAINS MUST BE CROSSED REQUIRING FOUR DRAINAGE PIPES

PORT & RT

DIST

TO NE COR SEC 7

FS P.O.L. TOWARDS NORTH

1/4 COR SEC 8 & RT TO

WELL SITE IN NE 1/4, NE 1/4 SEC 7

120 00 00

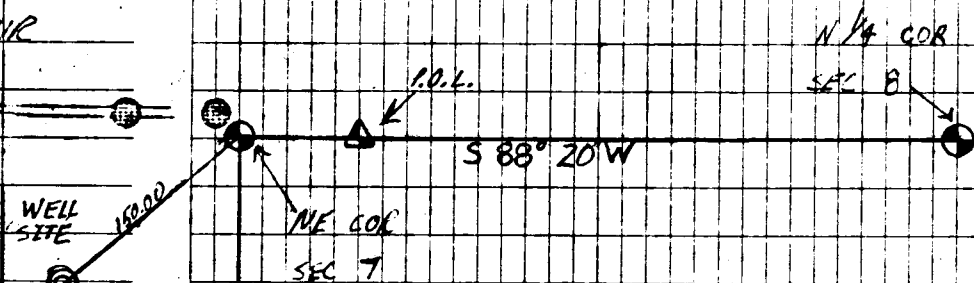
150.00

2 240 00 05

M= 120 00 03

ACCESS ROAD DOES NOT REQUIRE FENCE CUT, ACCESS THROUGH HALTER FEDERAL 1-8 THEN INTO ALLEY FEDERAL (ROAD IS STAKED)

ELEVATION OF WELL SITE = 6913.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
F-L Energy Corporation

3. ADDRESS OF OPERATOR
2020 East 3300 South #23 Salt Lake City, Utah 84109

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At surface 203' FEL 246 FNL
NE1 NE1 Section 7
At proposed prod. zone
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
8 Miles South of Ferron, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest orig. unit line, if any) 203.68 ft.

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660 feet

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6435.0

5. LEASE DESIGNATION AND SERIAL NO.
U-44320

6. IF INDIAN ALLOTTEE OR TRIBE NAME
FNL

7. UNIT AGREEMENT NAME

8. NAME OF LEASE NAME
Aker-Federal

9. WELL NO.
#1-7

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T, R, M, OR BLK. AND SURVEY OR AREA
Section 7

12. COUNTY OR PARISH
Emery

13. STATE
Utah

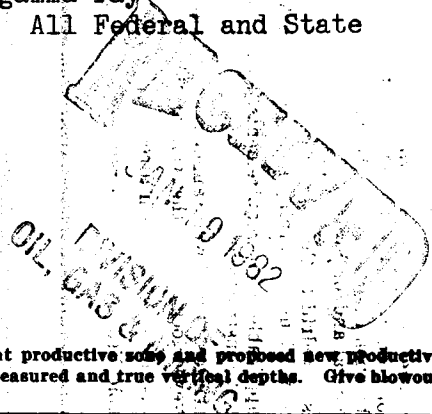
Township 21 South, Range 7 East

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2/14/82
BY: [Signature]



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

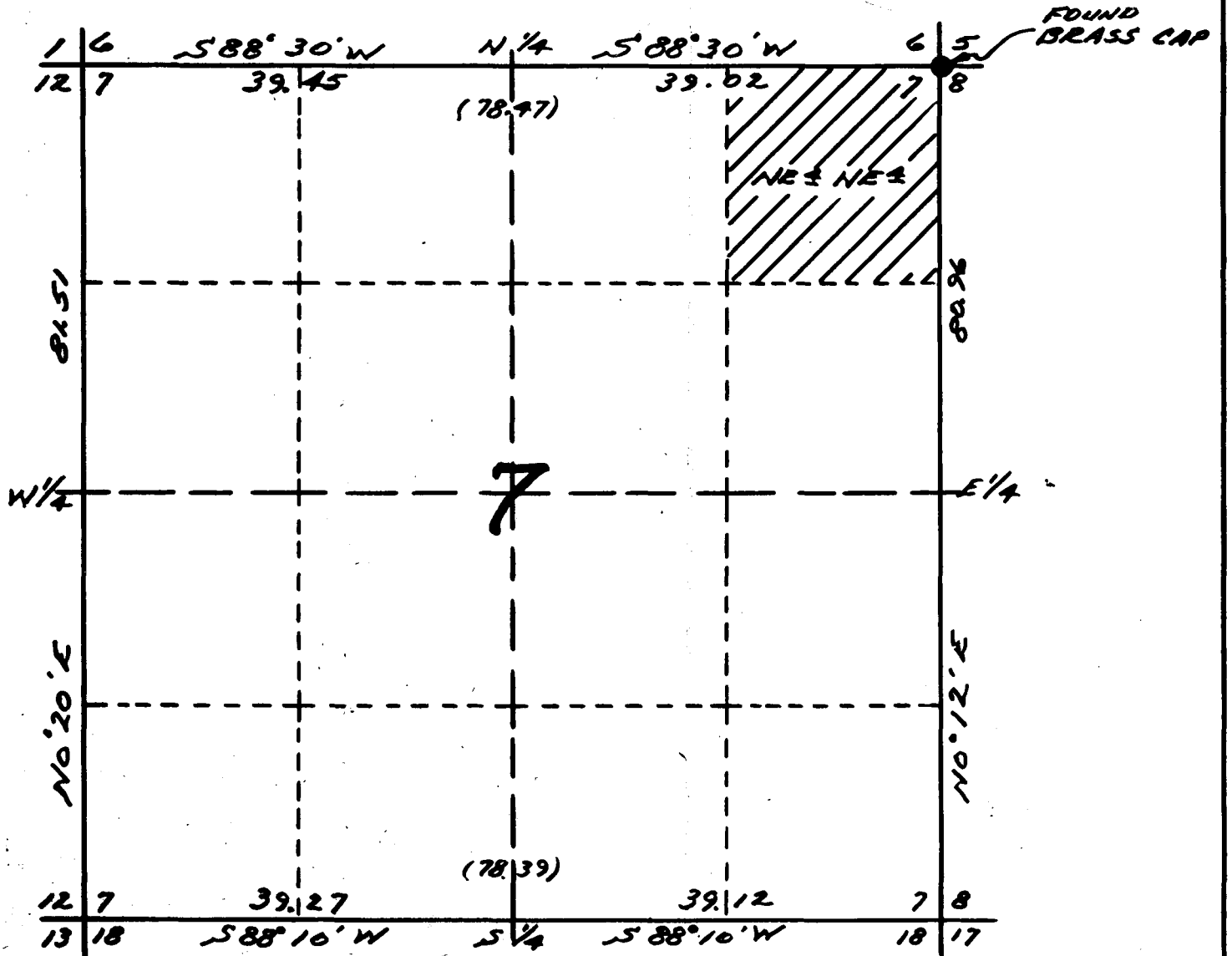
24. SIGNED [Signature] TITLE President DATE Jan. 19, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

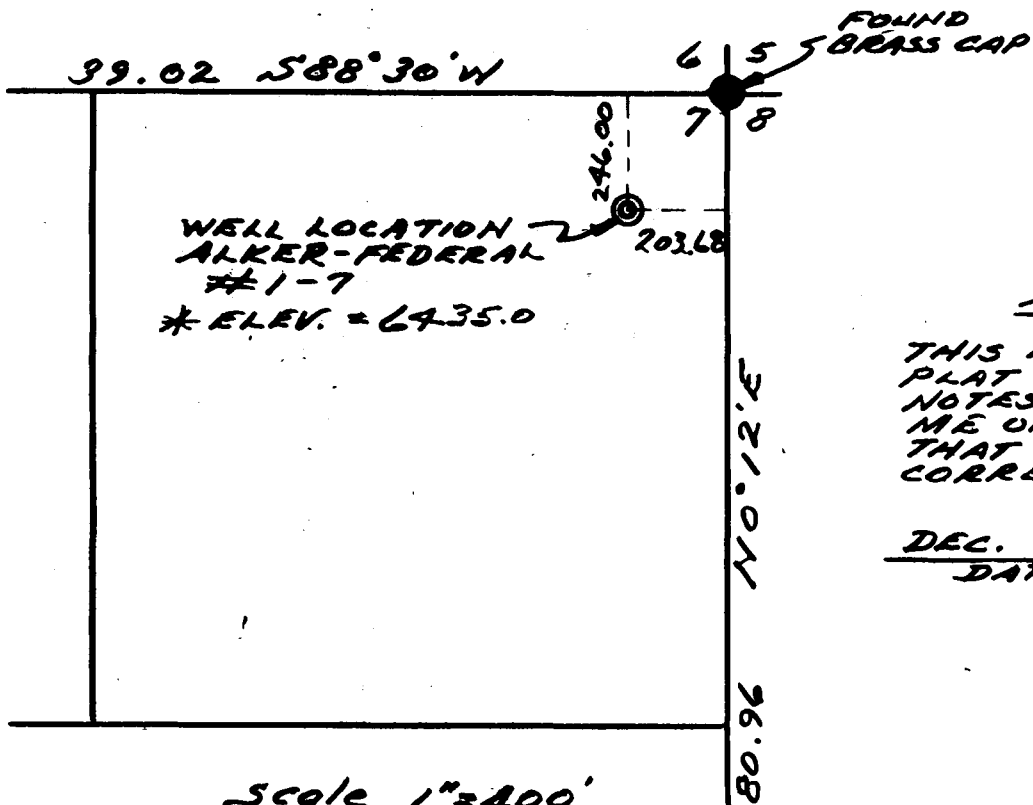
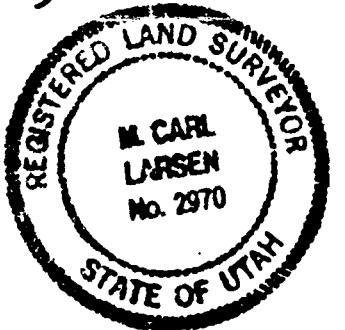
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



Scale 1" = 1000'

SECTION 7
TOWNSHIP 21 SOUTH, RANGE 7 EAST,
SALT LAKE MERIDIAN, UTAH
DEPENDENT RESURVEY



Scale 1" = 400'
NE 1/4 - NE 1/4 OF SEC. 7
T. 21 S., R. 7 E., S. L. M.

* ELEVATION TAKEN FROM
U.S.G.S. QUAD SHEET

EMERY COUNTY, UTAH

DEC. 15, 1981

SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE
PLAT WAS PREPARED FROM FIELD
NOTES OF ACTUAL SURVEYS MADE BY
ME OR UNDER MY SUPERVISION AND
THAT THE SAME ARE TRUE AND
CORRECT TO THE BEST OF MY KNOWLEDGE

DEC. 1981
DATE

M. Carl Larsen
M. CARL LARSEN
REGISTERED UTAH SURVEYOR
CERTIFICATE (LICENSE) N° 2970

WELL LOCATION - ALKER-FEDERAL #1-7 NE 1/4 OF NE 1/4, SEC. 7, T. 21 S., R. 7 E., S. L. M., UTAH		
PAUL PULLMAN OF F. L. ENERGY COMPANY 2020 EAST 3300 SOUTH STREET N° 23 SALT LAKE CITY, UTAH, 84109 (1-801-467-5941)		
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS AND LAND SURVEYORS 2736 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84119 (1-801-972-2634)		
DRAWN BY: G. R. D.	SCALE: AS SHOWN	DRAWING N°
CHECKED BY: M. C. L.	DATE: DEC. 2, 1981	7-0066-815
APPROVED: M. C. L.	JOB N° LHM 0066-815	

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City

SERIAL NO.: 11-44320

and hereby designates

NAME: F-L Energy Corporation

ADDRESS: 1943 East 1700 South
Salt Lake City, Utah 84108

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

TOWNSHIP 21 South, Range 7 East

Sec. 6: All

Sec. 7: All

Sec. 8: NONE

Sec. 18: All

Sec. 19: Lots 1-4, W1/4, E1/4

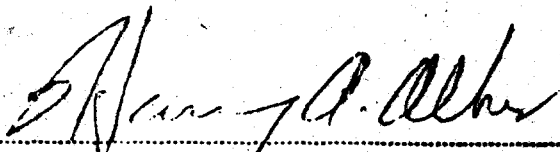
Emery County, Utah

Containing 2487 Acres

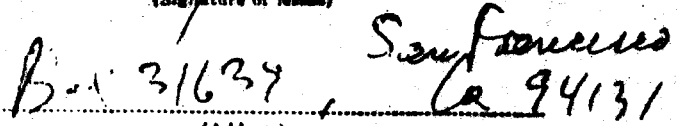
It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

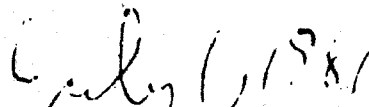
The lessee agrees promptly to notify the supervisor of any change in the designated operator.



(Signature of lessee)



(Address)



(Date)

- 1- The surface material is Weathered Mancos Shale mixed with fine-grained aeolian silt-stone. Some of the cliff exposures include the Upper Ferron Sandstone.
- 2- The estimated tops of important and recognizable geologic markers are:

Mancos Shale	Surface
Lower Ferron	1,000 feet
Tununk Shale	1,400 feet
- 3- The estimated depth at which important water, oil and gas is expected to be encountered are:

Lower Ferron Sand	1,000 feet	Gas and/or Oil
-------------------	------------	----------------

There are no water sands expected to be encountered while drilling this well.
- 4- The casing program as previously indicated will consist of 100 feet of 7 5/8 inch, 20 lb/ft surface casing and 1,500 feet of 4 1/2", 9.5 lb/ft production casing. The surface casing will be set and cement will be circulated to surface. The 4 1/2" production casing will be cemented with 250 sacks of cement. This is a calculated 25% excess amount of cement necessary to cement the entire string to surface.
- 5- The schematic diagram of the B.O.P. is attached. The 3,000 psig working configuration will be used. Also, dependent upon the height from ground level to the return flow, a hydril or equivalent type of B.O.P. will be utilized as the top piece of the B.O.P stack.
- 6- It is planned to drill this well using air as the circulating medium. The only water anticipated to be used will be that employed in cementing the casing.
- 7- The auxilliary equipment to be used will be that applicable to prudent air drilling practices. The block line will be terminated at a minimum distance of 150 feet from the rig. A relatively small block pit will be utilized.
- 8- It is planned to utilize open-hole logs in this well. They will consist of a gamma ray, compensated neutron formation density log, as well as a compensated sonic log and fracture detection log.
- 9- It is not anticipated that H₂S, abnormal pressures or high temperatures will be encountered in drilling this well.
- 10- It is expected to commence operations immediately upon permit approval. The estimated time to drill this well will be five (5) days.

called 2-8-82
Pat will call
back when
he gets home.

D.B.

**** FILE NOTATIONS ****

Pat called
2-10-82 will
send in topo letter
right away.

D.B.H.

DATE: 1-26-82

OPERATOR: I-L Energy Corp.

WELL NO: Ulker - Federal #1-7

Location: Sec. 7 T. 21S R. 7E County: Emerg

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-015-30098

CHECKED BY:

Petroleum Engineer: _____

Director: O.R. Ferguson as provided by order cause 7

Administrative Aide: As per order B above, to close to spacing
as per rule C-3 (3). Request
waived for directional drilling Unit Boundary.
ok on other out on gas wells. Well for Drilling unit #52

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. Order #7 - 12/13/57

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Ind.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

F L ENERGY
2020 EAST
3300 SOUTH
SUITE 23
SALT LAKE CITY
UTAH 84109
801 467 5941



February 10, 1982

Utah State Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114
c/o Cleon Feight

Re: Request for exception to a normally spaced drilling unit
Alker #1-7, T.21S., R.7E., Emery County, Utah

Dear Mr. Feight:

Please accept this as a letter of request for an exception to a normally spaced drilling unit.

The reason for the request is due to a topographical problem. The normal spacing would place us either in a deep chasm or on the side of a near vertical cliff.

Please find attached in the previously submitted permit application a letter of waiver from the lease holder involved within a half mile ($\frac{1}{2}$) radius of our proposed drill site.

Yours truly,

Paul Pullman

February 16, 1982

F-L Energy Corporation
2020 East 3300 South #23
Salt Lake City, Utah 84109

RE: Well No. Alker Federal #1-7
Sec. 7, T. 21S, R. 7E
Emery County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Cause No. 7 dated December 13, 1957.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30098.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Cleon B. Feight
Director

CBF/as
Encl.
cc: WSGS



MINERAL MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Moab District
San Rafael Resource Area
P. O. Drawer AB
Price, Utah 84501

IN REPLY REFER TO

3100
U-44320
(U-067)

APR 30 1982

SALT LAKE CITY, UTAH

April 28, 1982

Memorandum

To: Mineral Management Service, District Engineer, SLC, Utah
from: Area Manager, San Rafael
Subject: Additional Surface Management Requirements for APD's
F-L Energy Corp.,
Well No. 1-7, T. 21 S., R. 7 E., Section 7

Following the onsite inspection held April 22, we would like to have the following stipulations made part of the approved permit to drill.

1. The BLM, San Rafael Resource Area will be notified 48 hours before beginning any construction (phone 801-637-4584; 748-2249 after hours).
2. Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS/USFS oil and gas brochure entitled "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of topsoil, rehabilitation, etc.
3. Topsoil to a depth of 3 inches (approximately 2,000 cu. yds.) shall be stockpiled. When drilling is completed, land will be returned to original contour before topsoil is respread.
4. Seeding shall take place from October 1 to May 1. Seeding shall be by drilling and harrowing and shall be repeated until vegetation is successfully established unless otherwise approved in writing by the Authorized Officer. The following seed mixture shall be used:

<u>Grass</u>	<u>Rate</u>
Crested wheatgrass	3 lbs per acre
Alkali socation	3 lbs per acre
Nomad alfalfa	3 lbs per acre
Fourwing salt bush	2 lbs per acre

5. Road shall be a single land road not to exceed 20 feet (disturbed area) with 16 feet travel surface. During this drilling operation, operator will not block or hinder travel on the county road.
6. All vehicle travel will be confined to existing roads. Off road travel is prohibited.
7. Trash will be contained in a wire cage or drum and hauled to an approved dump site.

8. A chemical toilet shall be provided at the drill site. Pit toilets will not be allowed.
9. The Holder shall follow accepted engineering practices in constructing roads and avoid excessive scarring or removal of vegetation.
10. Drainages shall not be plugged by roadbeds. Drainage crossings shall be constructed so as not to cause siltation or accumulation of debris. Where siltation or accumulation of debris occurs, the drainage crossing shall be reworked or re-located.
11. Broad-based drainage dips shall be constructed on long, steep road grades. Dips may be installed after temporary roadbeds have been constructed or during construction of permanent roads.
12. Low water crossings shall be used in temporary roads where road locations are more than one-half mile below the head of a drainage.
13. Access roads to well site shall be rehabilitated as shown in the Surface Use Standards and as required by the surface management agency's Authorized Officer.
14. If the road becomes a permanent road, the following will apply:
 - a. All permanent roads shall be constructed and maintained in good condition for vehicles. Roadway grades and widths for permanent roads must be approved.
 - b. Only one permanent road will be allowed to serve the lease area with one permanent road to each well.

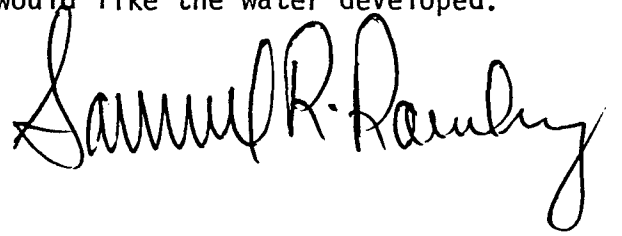
An archaeological evaluation was done by K. K. Pelli Cultural Resource Management for F-L Energy Corp. We have not received the report as yet but the archaeologist verbally advised us that no cultural resources were observed or recorded in the field and no National Register status sites were observed or recorded in the field and no National Register status sites will be affected by the drilling program. The cultural clearance is granted with the following stipulations:

1. All vehicular traffic, personnel movement, and construction be confined to the locations examined and to access roads leading into these locations.
2. Should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area, the BLM will be notified immediately.

No threatened or endangered plant or animal species are known to inhabit the area.

No Public Land near the proposed drilling area is subject to the Wilderness Interim Management guidelines.

If the well is a dry hole but water is found, we would like to be advised of the depth the water is found and determine if we would like the water developed.

A handwritten signature in black ink, appearing to read "Samuel R. Ramsey". The signature is written in a cursive, flowing style with a large, prominent initial 'S'.

U.S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: STAFF GEOLOGIST, OIL & GAS, UNIT AGREEMENT SECTION, LAKEWOOD, CO

TO: DISTRICT ENGINEER, OIL & GAS, SALT LAKE CITY, UT

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-44320

OPERATOR: F&L ENERGY CORPORATION

WELL NO. #1-7

LOCATION: (?) NE 1/4 NE 1/4 sec. 7, T. 21S, R. 7E, SLM
EMERY County, UTAH

1. Stratigraphy:

Estimated tops by the operator should be reasonably close.

2. Fresh Water:

Fresh water sands will probably not be encountered in this well. The operator plans to use air as a circulating medium.

3. Leasable Minerals:

The Emery and Ferron Sandstone members of the Mancos Shale may contain coal beds which should be protected.

4. Potential Geologic Hazards:

None anticipated.

5. Additional logs Needed:

None

6. References and Remarks:

* Protect any fresh water aquifers penetrated.

Signature: Ronald E. Gunnerson

Date: 2/5/82

Identification No. 164-82

United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator F. L. ENERGY CORPORATION
Project Type OIL OR GAS WELL
Project Location NE 1/4 NE 1/4 Sec. 7 T21S, R7E, SLBEM
Well No. 1-7 Lease No. U-44320
Date Project Submitted 1-19-82

FIELD INSPECTION

Date 4-22-82

Field Inspection
Participants

<u>GEORGE DIWACHAK</u>	<u>MMS</u>
<u>MERV MILES</u>	<u>BLM</u>
<u>PAUL PULLMAN</u>	<u>F. L. ENERGY</u>
<u>GARY KNIGHT</u>	<u>BUCK'S DRILLING</u>
<u>LOUIS WILCOX</u>	<u>WILCOX CONST.</u>

Typing In & Out:

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

5/3/82
Date Prepared

George J. Diwachak
Environmental Scientist

I concur

MAY 03 1982
Date

W. P. Martin FOR E. W. GUINN
DISTRICT OIL & GAS SUPERVISOR
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety	1 (4-28-82) ↓						6	6 (4-22-82) ↓	4,8
2. Unique charac- teristics	1						6	6	4,8
3. Environmentally controversial	1						6	6	4,8
4. Uncertain and unknown risks	1						6	6	4,8
5. Establishes precedents	1						6	6	8
6. Cumulatively significant							6	6	
7. National Register historic places	1								
8. Endangered/ threatened species	1								
9. Violate Federal, State, local, tribal law	1							6	4,8

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATION

1. 5 CULVERTS WILL BE INSTALLED AS NOTED AT THE ONSITE INSPECTION. CULVERT SIZE AND LENGTH WILL BE DETERMINED BY BLM DURING CONSTRUCTION
2. THE RESERVE/BLODIE PIT WILL NOT BE LINED UNLESS SURFACE CONDITIONS ENCOUNTERED DURING PIT CONSTRUCTION INDICATE THAT LINING IS NECESSARY FOR FLUID RETENTION.
3. THE LOCATION SHALL BE CONSTRUCTED WITH AN EAST-WEST RIG ORIENTATION, WITH THE RESERVE/BLODIE PIT IN THE SOUTHEAST CORNER OF THE PAD
4. THE WELLSITE WILL BE CONSTRUCTED INSIDE THE DRAINAGES TO THE EAST AND WEST. NO MATERIALS SHALL BE PUSHED INTO THE WASHES DURING CONSTRUCTION OR OPERATIONS.
5. TOPSOIL WILL BE STOCKPILED ABOVE THE LOCATION OR AS DIRECTED BY BLM
6. THE BLODIE LINE WILL BE AT LEAST 125 FT LONG AND BE DIRECTED INTO THE PIT
7. SEE BLM STIPULATIONS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other

2. NAME OF OPERATOR

F L Energy Corp

3. ADDRESS OF OPERATOR

2020 E 3300 So. #23 SLC, Ut. 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) Operation Report ☐

5. LEASE

U-44320

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alker-Federal

9. WELL NO.

1-7

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 7, T 21S, R 7E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

14. API NO.

43-015-30098

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6435

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting for Rig

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Corp. Secretary

DATE July 1, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well

2. NAME OF OPERATOR
F L Energy Corp

3. ADDRESS OF OPERATOR
2020 E 3300 So. #23 SLC, Ut. 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Operation Report	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE

U-44320

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alker-Federal

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Wildcat

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Section 7, T 21S, R 7E

12. COUNTY OR PARISH

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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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Waiting for Rig

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Lyons T. Rand TITLE Corp. Secretary DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
F L Energy Corp

3. ADDRESS OF OPERATOR
2020 E 3300 So. #23 SLC, Ut. 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Operation Report	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE
U-44320

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Alker-Federal

9. WELL NO.
1-7

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 7, T 21S, R 7E

12. COUNTY OR PARISH
Emery

13. STATE
Utah

14. API NO.
43-015-30098

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6435

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WAITING FOR DRILLING RIG

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED James R. Carr TITLE Corp. Secretary DATE 8-5-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
F L Energy Corp

3. ADDRESS OF OPERATOR
2020 E 3300 So. #23 SLC, Ut. 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Operation Report	<input type="checkbox"/>		<input type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WAITING FOR DRILLING RIG

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Agnes Ram TITLE Corp. Secretary DATE 9-2-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE
U-44320

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Alker-Federal

9. WELL NO.
1-7

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 7, T 21S, R 7E

12. COUNTY OR PARISH
Emery

13. STATE
Utah

14. API NO.
43-015-30098

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6435

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
F L Energy Corp
3. ADDRESS OF OPERATOR
2020 E 3300 So. #23 SLC, Ut. 84109
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/> Operation Report	

5. LEASE
U-44320
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Alker-Federal
9. WELL NO.
1-7
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 7, T 21S, R 7E
12. COUNTY OR PARISH
Emery
13. STATE
Utah
14. API NO.
43-015-30098
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6435

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Waiting for drilling rig

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct:

SIGNED [Signature] TITLE Corp. Secretary DATE 10-5-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well

2. NAME OF OPERATOR
F L Energy Corp

3. ADDRESS OF OPERATOR
2020 E 3300 So. #23 SLC, Ut. 84109

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NE $\frac{1}{4}$ NE $\frac{1}{4}$
AT TOP PROD. INTERVAL: (203FEL 246FNL)
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Operation Report	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE

U-44320

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alker-Federal

9. WELL NO.

1-7

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 7, T 21S, R 7E

12. COUNTY OR PARISH

Emery

13. STATE

Utah

14. API NO.

43-015-30098

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6435

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We are presently waiting on the availability of a drilling rig in order to commence operations on this well. It is our intention to defer sending sundry notices until such time as operations actually commence on this well.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Corp. Secretary DATE 11-9-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

F L Energy Corporation

3. ADDRESS OF OPERATOR

2020 East 3300 South #23 Salt Lake City, Utah 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NE¹/₄ NE¹/₄ Section 7

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 Miles South of Ferron, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any) 203.68 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660 feet

19. PROPOSED DEPTH

1,800 feet

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6435.0

22. APPROX. DATE WORK WILL START*

Sept. 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7 5/8"	20 lb	100'	Cement circulated to surface
6 3/4"	4.5	9.5 lb	1,800 feet	250 sacks

It is proposed to fully test and Evaluate the Ferron Formation by drilling through the Ferron and approximately 100 feet into the Tununk Shale. Air will be used as the circulating media. No coring or drill-stem testing is planned. The logs will be gamma ray-Caliper, Compensated neutron-Density and V.D.L. log. All Federal and State Regulations will be fully adhered to.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Paul Gault

TITLE

President

DATE

May 17, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. W. Martin

TITLE

E. W. Guynn
District Oil & Gas Supervisor

DATE

CONDITIONS OF APPROVAL, IF ANY:

This re-approval is subject to all of the Conditions of Approval originally approved on May 6, 1982.

*See Instructions On Reverse Side

St O & S



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 5, 1984

Bureau of Land Management
Moab District Office
P.O. Box 970
Moab, Utah 84532

Gentlemen

Well No. Alker Federa #1-7, API #43-013-30098, Lease U-44320,
Sec. 7, T. 21S., R. 7E., Emery County, Utah, was given and extension
to drill over one year ago.

Please let me know what action, if any, the Bureau of Land Management
is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely

Claudia L. Jones
Well Records Specialist

clj

cc Dianne R. Nielson
Ronald J. Firth
John R. Baza
✓File



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
P. O. Box 970
Moab, Utah 84532

3162 (U-065)
(U-44320)
(U-17554)
(U-04967-C)
(U-7623)

RECEIVED

State of Utah Natural Resources
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, UT 84114

AUG 10 1984

AUG 13 1984

**DIVISION OF OIL
& MINING**

Re: Request for Update of Well Status

Gentlemen:

In reply to your letters requesting updating of your well records; the following information is provided:

- 1) F-L Energy Corporation
Well No. Alker-Federal 1-7
Sec. 7, T. 21 S., R. 7 E.
Emery County, Utah
Lease U-44320

We have requested from San Rafael Resource Area a field check on location for surface disturbance, prior to rescinding their APD.

- 2) M. J. Harvey, Jr.
Well No. Harvey Federal 1-21
Sec. 21, T. 26 S., R. 16 E.
Emery County, Utah
Lease U-17554

This well was spudded, not completed, and P&A in 1982. A Sundry Notice is enclosed which was accepted showing the location was restored and seeded per recommendation of San Rafael Resource Area.

- 3) Fortune Oil Company
Well No. Federal 77-31
Sec. 31, T. 15½ S., R. 25 E.
Grand County, Utah
Lease U-04967-C

A Sundry Notice is enclosed which was accepted showing the well remains a location only and they anticipate drilling operations to be conducted during spring/summer of 1984.

- 4) R. L. Jacobs Oil and Gas
Well No. Thomas 2A
Sec. 13, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-7623

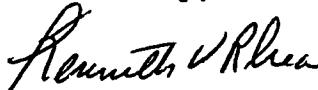
Well No. 24-3
Sec. 24, T. 20 S., R. 23 E.
Grand County, Utah
Lease U-7623

Well No. 25-2
Sec. 25, T. 20 S., R. 23 E.
Grand County, Utah

We have requested from Grand Resource Area field checks on the above locations for surface disturbance prior to rescinding their APD's.

If we could be of any further service in helping you, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,



Associate District Manager

Enclosure:
Sundry Notices (2)

3162 (U-065)
(U-44320)

Moab District
P. O. Box 970
Moab, Utah 84532

AUG 16 1984

F-L Energy Corporation
2020 East 3300 South, Suite 23
Salt Lake City, Utah 84109

Re: Rescinding Application for Permit
to Drill
Well No. Alker Federal 1-7
Sec. 7, T. 21 S., R. 7 E.
Emery County, Utah
Lease U-44320

Gentlemen:

The Application for Permit to Drill the referenced well was approved on May 6, 1982. Since that date no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application. Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals (801) 259-6111.

Sincerely,
/s/ Kenneth V. Rhea

ACTING District Manager

cc: San Rafael Resource Area

bcc: U-942, Utah State Office
State of Utah, DOGM ✓

CFreudiger/cf 8/15/84

RECEIVED

AUG 20 1984

DIVISION OF OIL
GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 27, 1984

F. L. Energy Corporation
2020 East 3300 South, Suite 23
Salt Lake City, Utah 84109

Gentlemen:

Re: Well No. Alker Federal 1-7 - Sec. 7, T. 21S., R. 7E.-
Emery County, Utah - API #43-015-30098

In concert with action taken by the Bureau of Land Management, approval to drill the subject well is hereby rescinded without prejudice.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
Petroleum Engineer

clj

cc: D. R. Nielson
R. J. Firth
File